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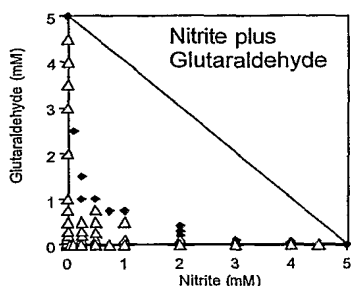
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- (74) Agents: **RICHARDS, John** et al.; Ladas & Parry LLP, 26 West 61st Street, New York, NY 10023 (US).
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- (71) Applicants (*for all designated States except US*): **CONO-COPHILLIPS COMPANY** [US/US]; 600 North Dairy Ashford, Houston, TX 77079 (US). **UTI LIMITED PARTNERSHIP** [CA/CA]; Suite 130, 3553 31st Street NW, Calgary, Alberta T2L 2K7 (CA).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): **JENNEMAN, Gary, E.** [US/US]; 1209 Lariat Drive, Bartlesville, OK 74006 (US). **GREENE, Anne** [CA/CA]; 410 Jackson Place N.W., Calgary, Alberta T3B 2V3 (CA). **VOORDOUW, Gerrit** [CA/CA]; 2436 Capitol Hill Crescent N.W., Calgary, Alberta T2M 4C2 (CA).
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(54) Title: INHIBITION OF BIOGENIC SULFIDE PRODUCTION VIA BIOCIDES AND METABOLIC INHIBITOR COMBINATION



(57) Abstract: Biogenic sulfide production is synergistically inhibited by treating sulfate-reducing bacteria (SRB) with a biocide and a metabolic inhibitor. The biocide directly kills a first portion of the SRB. The metabolic inhibitor inhibits sulfate-reducing growth of a second portion of the SRB without directly killing the second portion of the SRB. The treatment of SRB with both a biocide and a metabolic inhibitor provides effective biogenic sulfide inhibition at significantly lower concentrations than would be required if the biocide or metabolic inhibitor was used alone.